END TERM EXAMINATION
FOURTH SEMESTER [MBA] MAY - 2011

Paper Code: MS226/MSP322
Subject: Front End Design Tools

Time: 3 Hours
Maximum Marks: 80

Note: Q.no.1 is compulsory. Attempt one question from each unit. Internal choice is indicated.

Q1
(a) Give short answers for the following:-(2x5=10)
(i) What is an event procedure? Explain with the help of an example.
(ii) What do you understand by Program Code? Why do we change the property of an object in program coding?
(iii) Differentiate between Do-While Loop and Do-Until Loop.
(iv) What do you understand by Design time properties? Explain with example.
(v) Differentiate between saving a form and saving a project.
(vi) WAP to find the greatest among ten numbers.

UNIT-I
Q2
(a) Define the term Array. Differentiate between fixed size array and dynamic array. Which statements are used for declaring arrays?(3)
(b) Name the types of Dialog boxes. Which dialog box is generally preferred and why?(2)
(c) Assuming that Form 1 is a custom dialog box, what are the activities of the following statements- Form1.Show, Form1.hide(1)
(d) WAP to check the person's age is greater than or equal to 18. If 'yes', display the name with a message that 'you can vote' else display 'Sorry you can't vote'.(4)

Q3
(a) What are function procedures? Explain their utility. How are they different from Sub procedures? (2)
(b) How is 'Now' function different from 'Date' and 'Time' function? (2)
(c) What is the utility of MsgBox[] function? (2)
(d) Differentiate between Label box and Text box. (2)
(e) How many event procedures can one execute with a command button? (2)

UNIT-II
Q4
(a) What are controls? In how many ways one can place the controls on the form? Explain each of them. (2x5=10)
(b) What are forms? How to change the size of a control on the form? (2)
(c) Differentiate between Form Module and Standard Module. (2)
(d) What are the various API Types? (2)
(e) What are MAPI controls? Explain using example. (2)

Q5
(a) What is ADO? What are its objects? (2)
(b) What is the difference between ADO and other data access objects? (3)
(c) List the steps to set the properties of ADO control and data bound controls for the database connectivity. (5)

UNIT-III
Q6
Explain any two of the following:(5x2=10)
(a) MS-jet Database engine
(b) ODBC
(c) ActiveX controls

Q7
Write a code to access HR database (Microsoft Access Database) and display all the records of the table 'Employees' using RDO method. (10)

UNIT-IV
Q8
Answer any two questions:(5x2=10)
(a) What are the Various Master and Detail Relationships?
(b) Differentiate between database triggers and form triggers.
(c) What is the usage of the confine mode in Layout Editor?
(d) What do you mean by Data-bound Controls? Explain

Q9
(a) WAP using Visual Basic to enter the name of the students in your class and display them in an alphabetical order. (5)
(b) List the steps for front-end connectivity through Developer 2000. (5)